

EXPRESS MAIL NO. EV719380525US

Sheet 1 of 1

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.	APPLICATION NO.
	490051.402USPC	10/563,896
	APPLICANTS	
	Junji Takeda et al.	
	FILING DATE	GROUP ART UNIT
	July 8, 2004	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
				YES	NO
	AG				
	AH				
	AI				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

/F.S./	AJ	Fischer, S., et al., "Regulated Transposition of a Fish Transposon in the Mouse Germ Line," <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 98(12):6759-64, June 5, 2001.
	AK	Horie, K., et al., "Efficient Chromosomal Transposition of a Tc1/Mariner-like Transposon Sleeping Beauty in Mice," <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 98(16):9191-6, July 31, 2001.
	AL	Lee, S., et al., "Efficient Tn10 Transposition into a DNA Insertion Hot Spot in vivo Requires the 5-methyl Groups of Symmetrically Disposed Thymines within the Hot-spot Consensus Sequence," <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 84(22):7876-80, November 1987.
	AM	Luo, G., et al., "Chromosomal Transposition of a Tc1/Mariner-like Element in Mouse Embryonic Stem Cells," <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 95(18):10769-73, September 1, 1998.
	AN	Woodcock, D., et al., "RglB Facilitated Cloning of Highly Methylated Eukaryotic DNA: the Human L1 Transposon, Plant DNA, and DNA Methylated in vitro with Human DNA Methyltransferase," <i>Nucleic Acids Res.</i> , 16(10):4465-82, May 25, 1988.
↓	AO	Yusa, K., et al., "Enhancement of Sleeping Beauty Transposition by CpG Methylation: Possible role of Heterochromatin Formation," <i>Mol. Cell Biol.</i> , 24(9):4004-18, May 2004.
EXAMINER /Fereydown Sajjadi/		DATE CONSIDERED 04/23/2008

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).